AUTHOR INDEX VOLUME 12 (1987)

(The issue number is given in front of the page numbers)

Abutaleb, A.S., Time delay estimation and optimal control concepts (3) 291-307

Agüí, J.C., see J. Jiménez (2) 153-168

Alengrin, G., see R. Charbonnier (2) 143-151

Al Khouri Ibrahim, S., R. Gómez Martin and B. Garcia Olmedo, New contributions to the spectral estimation by means of parametric modelling using rational transfer functions (3) 231-241

Anagnostou, K.E., see D.G. Lainiotis (1) 27-47

Barlaud, M., see R. Charbonnier (2) 143-151

Barrett, R.F., see D.R.A. McMahon (4) 371-383

Bayley, R.J.H., see E. Granum (4) 349-362

Boekee, D.E., see F. Liefhebber (3) 243-255

Brehm, H. and W. Stammler, Description and generation of spherically invariant speech-model signals (2) 119-141

Cantoni, V. and L. Carrioli, Structural shape recognition in a multiresolution environment (3) 267-276

Carrioli, L., see V. Cantoni (3) 267-276

Charbonnier, R., M. Barlaud, G. Alengrin and J. Menez, Results on AR-modelling of nonstationary signals (2) 143-151

Ciccarella G. and P. Marietti, Time domain approach to recursive digital filter synthesis (4) 385-393

Dimolitsas, S. and J.E. Gunn, A length adaptive, transversal data echo cancelor (Short Communication) (3) 321-324

Eden, M., see M. Unser (1) 83-91

Faucon, G., Influence of the variance of a whitened noise used as reference in a correlofilter (4) 363-369

Finkelstein, L., see U. Landau (4) 395-406

Garcia Olmedo, B., see S. Al Khouri Ibrahim (3) 231-241
Gardner, W.A., Learning characteristics of stochastic-gradient descent algorithms: A general study, analysis, and critique (Erratum) (2) 211

Gómez Martin, R., see S. Al Khouri Ibrahim (3) 231-241 Götherström, L., see I. Karasalo (3) 309-311

Granum, E., G.A. Shippey, R.J.H. Bayley, G. Hamilton and D. Rutovitz, Real time digital thresholding of data from continuous scanning linear arrays (4) 349-362

Gunn, J.E., see S. Dimolitsas (3) 321-324

Hamilton, G., see E. Granum (4) 349-362

Higgins, J.R., Some gap sampling series for multiband signals (Short Communication) (3) 313-319

Jiménez, J. and J.C. Agüi, Approximate reconstruction of randomly sampled signals (2) 153-168

Karasalo, I. and L. Götherström, A regression formulation of Pisarenko's nonlinear spectral estimators (Short Communication) (3) 309-311

Kroschel, K., A comparison of quantizers optimized for corrupted and uncorrupted input signals (2) 169-176

Kunt, M., (Editor-in-Chief) Editorial (1) 1-4

Lacroix, V., Pixel labeling in a second-order Markov mesh (1) 59-82

Lainiotis, D.G., and K.E. Anagnostou, A new per-sample partitioning filter (1) 27-47

Landau, U. and L. Finkelstein, Application of the time domain operators for discrete convolution and controlling the impulse response width (4) 395-406

Lasser, R., On the evaluation of the *n*-fold convolution power of sums of rectangular pulse functions (*Short Communication*) (1) 93-96

Liefhebber, F. and **D.E. Boekee,** Minimum information spectral analysis (3) 243-255

Marietti, P., see G. Ciccarella (4) 385-393

McMahon, D.R.A. and R.F. Barrett, Generalisation of the method for the estimation of the frequencies of tones in noise from the phases of discrete Fourier transforms (4) 371-383

Menez, J., see R. Charbonnier (2) 143-151

Mertzios, B., see G. Vachtsevanos (1) 17-26

Mitrou, N.M., G.I. Stassinopoulos and E.N. Protonotarios, Design of multistage separable two-dimensional digital filters with frequency domain specifications (2) 191-210

Papamarkos, N., see G. Vachtsevanos (1) 17-26

Piper, J., The effect of zero feature correlation assumption on maximum likelihood based classification of chromosomes (1) 49-57

Pitas, I. and M.G. Strintzis, Algorithms for the reduction of the input-output operations in the calculation of the twodimensional discrete Fourier transform (3) 277-289

Protonotarios, E.N., see N.M. Mitrou (2) 191-210

Rao, V.V., see G.R. Reddy (1) 5-15

Reddy, G.R. and **V.V. Rao,** Group delay functions for complex signals (1) 5-15

Rutovitz, D., see E. Granum (4) 349-362

Shippey, G.A., see E. Granum (4) 349-362

Stammler, W., see H. Brehm (2) 119-141 Stassinopoulos, G.I., see N.M. Mitrou (2) 191-210 Strintzis, M.G., see I. Pitas (3) 277-289

Tiponut, V.O., An extension of the expression of the aliasing error bound (3) 257-266

Trus, B.L., see M. Unser (1) 83-91

Unser, M., B.L. Trus and M. Eden, Unwarping of slightly distorted periodic structures using bidimensional polynomial representations (1) 83-91

Vachtsevanos, G., N. Papamarkos and B. Mertzios, Design of two-dimensional IIR digital filters via linear programming (1) 17-26

Xiaojian Liu Phase equalization of multidimensional wave digital filters derived by rotation (2) 177-189



